

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| S1    | 2    | ((("20070137232") or ("20080223053")).PN.  | US-RGPUB, USPAT        | OR               | OFF     | 2009/07/17 20:39 |
| S2    | 2012 | ((KENI CHI) near2 (SUZUKI)).INV.   | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 10:12 |
| S3    | 234  | ((KENI CHI) near2 (SUZUKI)).INV.   | US-RGPUB, USPAT, USOCR | OR               | ON      | 2009/07/20 10:12 |
| S4    | 25   | S2 and compressor and (air adj condition\$3)   | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 10:13 |
| S5    | 9    | S4 and temperature   | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 10:34 |
| S6    | 11   | S3 and compressor and (air adj condition\$3) and temperature and variable  | US-RGPUB, USPAT        | OR               | ON      | 2009/07/20 10:51 |
| S7    | 35   | compressor and (air adj condition\$3) and temperature and variable and ((target adj2 temperature) near3 evaporator)  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 11:42 |
| S8    | 4    | compressor and (air adj condition\$3) and temperature and variable and ((target adj2 temperature) near3 evaporator) and (second adj5 temperature)                      | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 12:54 |
| S9    | 6    | ((constant or fixed) adj4 compress\$3) and (air adj condition\$3) and temperature and (variable adj4 (capacity or compress\$3)) and (target adj2 temperature)          | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:27 |
| S10   | 2    | JP-2003211953-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:31 |
| S11   | 2    | JP-2003211954-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:38 |
| S12   | 2    | JP-2002234337-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:41 |
| S13   | 2    | JP-2002337718-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:42 |
| S14   | 2    | JP-2002147819-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:43 |
| S15   | 2    | JP-2003291633-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:46 |
| S16   | 2    | JP-2000337718-\$.did.  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:51 |
| S17   | 6    | ((constant or fixed) adj4 compress\$3) and (air adj condition\$3) and temperature and (variable adj4 (capacity or compress\$3 or speed)) and (target adj2 temperature) | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:54 |
| S18   | 0    | 62/228.1,228.4,228.5,244,236,175,510   | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:57 |
| S19   | 5089 | ((62/228.1,228.4,228.5,244,236,175,510) or (165/42)).CCLS.   | US-RGPUB, USPAT        | OR               | OFF     | 2009/07/20 13:57 |
| S20   | 0    | S19 and ((constant or fixed) adj4 (speed or compress\$3)) and (air adj condition\$3) and (variable adj4 (capacity or compress\$3 or speed))                            | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:58 |
| S21   | 309  | S19 and ((constant or fixed) adj4 (speed or compress\$3)) and (air adj condition\$3) and (variable adj4 (capacity or compress\$3 or speed))                            | US-RGPUB, USPAT        | OR               | ON      | 2009/07/20 13:58 |
| S22   | 0    | S21 and temperature and (target adj2 temperature)  | EPO, JPO, DERWENT      | OR               | ON      | 2009/07/20 13:59 |
| S23   | 67   | S21 and temperature and (target adj2 temperature)  | US-RGPUB, USPAT        | OR               | ON      | 2009/07/20 13:59 |

|     |    |  |                           |    |    |                     |
|-----|----|--|---------------------------|----|----|---------------------|
| S24 | 12 | S21 and (second adj2 (target adj2 temperature)) and (temperature adj2 (target adj2 temperature)) | US-PGPUB;<br>USPAT        | OR | ON | 2009/07/20<br>14:21 |
| S25 | 7  | S21 and (second adj2 (target adj2 temperature)) and (first adj2 (target adj2 temperature))       | US-PGPUB;<br>USPAT        | OR | ON | 2009/07/20<br>14:22 |
| S26 | 60 | S23 not S25  | US-PGPUB;<br>USPAT        | OR | ON | 2009/07/20<br>14:28 |
| S27 | 5  | ("20030230097"   "5050397"   "5060486"   "5927088"   "6705097").PN.                              | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/07/20<br>16:16 |
| S28 | 4  | ((suzuki) near2 (kenichi)).INV. and ((inoue) near2 (atsuo)).INV.                                 | US-PGPUB;<br>USPAT        | OR | ON | 2009/07/20<br>18:57 |

7/21/09 12:18:37 PM

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